DECLARATI N OR OATH

	•	OLOGANATI N ON OATH						
II.	(No declaration or oath was filed. Enclosed is the original declaration or oath for this application.						
WO:	TE:	If the correct inventor or inventors are not named on filing a nonprovisional application under § 1.53(b) without an executed oath or declaration under § 1.63, the later submission of an executed oath or declaration under § 1.63 during the pendency of the application will act to correct the earlier identification of inventorship. 37 C.F.R. § 1.48(f)(1).						
		OR						
	Ī	The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.						
NOT	E:	For surcharge fee for filing declaration after filing date complete item VI(3) below.						
NOTE:		the name of the inventor and (1) serial number (2) attorney docket number which was on the applies are the name of the inventor and (1) serial number (2) attorney docket number which was on the application as filed and the filing date (3) title of the invention and filing date (4) title of invention and reference to a specification which is attached to the declaration at the time of execution and filed with the declaration or (5) title of invention and a statement by a registered attorney that the application filed in the PTO is the application which the inventor executed by signing the declaration. If identification (4) is used it must be accompanied by a statement that the "attached" specification is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date; such a statement must be a verified statement if made by a person not registered to practice before the PTO. Notice of September 12, 1983 (1035 O.G. 3).						
ΜΟΠ	E:	Another minimum found acceptable in the declaration is the filing date (f.e., date of express mail) and the express mail number, useful where the serial number is not yet known. But note the practice where the express mail deposit is a Saturday, Sunday or holiday within the District of Columbia. 37 C.F.R. 1.10(c).						
Attach	امما	(complete (c) or (d), if applicable)						
	_	T = T						
(c)		Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.						
(a)	u	Statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date.						
		AMENDMENT CANCELLING CLAIMS						
III.		Cancel claims inclusive.						
		TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS						
		Submitted herewith is an English translation of the non-English language application papers as originally filed. Also submitted herewith is a statement by the translator of the accuracy of the translation. It is requested that this translation be used as the copy for examination purposes in the PTO.						
NOTE:	F	or for processing a non-English application, complete them VASI below						
NOTE:	A 1.	non-English oath or declaration in the form provided by the PTO need not be translated. 37 C.F.R.						

(Completion of Filing Requirements — Nonprovisional Application [5-1]—page 2 of 6)

SMALL ENTITY STATUS

•		Applicant claims small entity status. S A statement that this filing is by a small entity	See 37 CFR 1.27.
		(check and complete applicable items)	
		 is attached. A separate refund request accompanies this properties of the companies of the	paper.
		COMPLETION FEES	
T. WAR	RNING	: Failure to submit the surcharge fees where required will cause abandoned. 37 C.F.R., 1.53.	e the application to become
NOT	E: Fo	r effect on fees of failure to establish status, or change status, as a smo	ell entity, see 37 C.F.R. 1.28(a).
1.	Fili	ng fee	
		original patent application (37 C.F.R. 1.16(a)—\$790.00; Small entity—\$395.00)	\$
		design application (37 C.F.R. 1.16(f)—\$330.00; small entity—\$165.00)	\$ \$
2.	Fee	es for claims	
		each independent claim in excess of 3 (37 C.F.R. 1.16(b)—\$82.00; small entity—\$41.00)	\$
		each claim in excess of 20 (37 C.F.R. 1.16(c)—\$22.00; small entity—\$11.00)	\$
		multiple dependent claim(s) (37 C.F.R. 1.16(d)—\$270.00; small entity—\$135.00)	\$
3.	Su	rcharge fees	
		late payment of filing fee	
		and/or	
	X	late filing of original declaration or oath (37 C.F.R. 1.16(e)—\$130.00; small entity—\$65.00);	\$ 65.00
	t	iven where a facsimile declaration or oath signed by the inventor(s) was a the surcharge fee is required.	·
MO		both the filing fee and declaration or oath were missing from the ong se for both need be paid. 37 C.F.R. 1.16(e).	ninal papers, only one surcharge

(Completion of Filing Requirements — Nonprovisional Application [5-1]—page 3 of 6)

4.		Petition and fee for filing by oth inventors or a person not the in (37 C.F.R. 1.17(i) and 1.47—\$13	entor	\$
5.		Fee for processing an application specification in a non-English to (37 C.F.R. 1.17(k) and 1.52(d)—	ınguage	\$
6.		Fee for processing and retention (37 C.F.R. 1.21(1) and 1.53(d)—	* *	\$
7.		Assignment (See "ASSIGNMEN	T COVER SHEET".)	
NOT	fa 3 tf	7 C.F.R. 1.21(f) establishes a fee for procesiling to complete the application pursuar 7 C.F.R. 1.53 and 1.78 indicate that in one basic filing fee or the processing and 1.53(f) must be paid.	nt to 37 C.F.R. 1.53(f) and the refer to obtain the benefit of a	is, as well as, the changes to a prior U.S. application, either
		Total comple	ition fees	\$ 65.00
		EXTENS	ON OF TIME	
VII.		•		
		(complete (a) c	or (b), as applicable)	
		oceedings herein are for a pater upply.		provisions of 37 C.F.R.
		Applicant petitions\ for an exte 37 C.F.R. 1.17(a)(1)-(4), for the		
E	Exten	sion Fee for oth	er than	Fee for
(mont	hs) smal	l entity	small entity
. 1	٦ ﻣﯩ	e month \$	110.00	\$ 55.00
	_		400.00	\$ 200.00
Ī	in i	ee months \$	950.00	\$ 475.00
1	☐ fo	ur months \$1	,510.00	\$ 755.00
			Fee	
H	an a	dditional extension of time is rec	juired, please consider	this a petition therefor.
		(check and complete	the next item, if applic	able)
		An extension for month therefor of \$ is ded of extension now requested.	s has already been se ucted from the total fee	cured, and the fee paid due for the total months
		Extens	sion fee due with this re	equest \$
			or	
(b) 🗆	Applicant believes that no ext tional petition is being made inadvertently overlooked the n	to provide for the pos-	sibility that applicant has

(Completion of Filing Requirements — Nonprovisional Application [5-1]—page 4 of

TOTAL FEE DUE

	•
VIII.	
1	The total fee due is
	Completion fee(s) \$65.00
	Extension fee (if any) \$
	Total Fee Due \$ 65.00
	RAVIADAM AS PERA
	PAYMENT OF FEES
EX.	
	Enclosed is a check in the amount of \$ 65.00
	Charge Account No in the amount of \$ A duplicate of this request is attached.
NOTE:	Fees should be itemized in such a menner that it is clear for which purpose the fees are paid. 37 C.F.R. 1.22(b).
	Please charge Account No for any fees that may be use by this paper
	AUTHORIZATION TO CHARGE ADDITIONAL FEES
X.	
	ING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges if extra claims are authorized.
NOTE:	"Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).
Ę	The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the pendency of this application to Account No. $\underline{19-0590}$
	☑ 37 C.F.R. 1.16(a), (f) or (g) (filing fees)
	△ 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims)
NOTE:	Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.
ſ	37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
(☐ 37 C.F.R. §§ 1.17(a)(1)–(5) (extension fees pursuant to § 1.136(a))
(☐ 37 C.F.R. 1.17 (application processing fees)
NOTE:	"A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).

(Completion of Filing Requirements — Nonprovisional Application [5-1]—page 5 of 6)

☐ 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b)) NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. 1.311(b). NOTE: 37 C.F.R. 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying . . . issue fee . . .* From the wording of 37 C.F.R. 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity. SIGNATURE OF PRACTITIONER 24,518 Thomas Schneck

Reg. No.

(type or print name of practitioner)

Tel. No.: (408) 297-9733

P.O. Box 2-E

P.O. Address

Customer No. 003897

95109-0005 San Jose, CA



PTO/SB/01 (12-97)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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a valid Sivis col			Attorney Docket Num	ber	JEN-007 Roderic M. Keith-Hill			
DECLARA		I FOR UTILITY OR	First Named Inventor					
PATE		PPLICATION	COMPLETE IF KNOWN					
		FR 1.63)	Application Number		10 / 627,325			
_			Filing Date	July	24, 2003			
☐ DeclarationSubmitted	OR	Declaration Submitted after Initial	Group Art Unit					
with Initial Filing		Filing (surcharge (37 CFR 1.16 (e)) required)	Examiner Name	_				

As a below named inventor, I hereby declare that:										
My residence, post office address, and citizenship are as stated below next to my name.										
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:										
DATABASE COMPARATOR										
the specification of which (Title of the Invention) is attached hereto										
OR was filed on (MM/DD/YYYY) 07/24/2003 as United States Application Number or PCT International										
627.325 and wa	as amended on (MM/DD/Y)	m)		(if applicable).						
eviewed and understand the cont specifically referred to abo	contents of the above identione.	ified specification	n, including the	claims, as						
disclose information which is a	material to patentability as	defined in 37 CF	R 1.56.							
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.										
Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Co	opy Attached?						
U.K.	07/24/2002	0000	N000	0000						
☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:										
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.										
r(s) Filing Date	e (MM/DD/YYYY)	numb supple	ers are listed o emental priorit	on a ly data sheet						
	first and sole inventor (if only the subject matter which is of MPARATOR (Title D/YYYY) 07/24/2003 627.325 and was eviewed and understand the country benefits under 35 U.S.C. PCT international application pupilication having a filing date country U.K. ation numbers are listed on a under 35 U.S.C. 119(e) of and and ander 35 U.S.C. 119(e) of ander 35 U.S.	first and sole inventor (if only one name is listed below) the subject matter which is claimed and for which a pat MPARATOR (Title of the Invention) D/YYYY) 07/24/2003 as United 627.325 and was amended on (MM/DD/YY) aviewed and understand the contents of the above identing specifically referred to above. It benefits under 35 U.S.C. 119(a)-(d) or 365(b) of an PCT international application which designated at leave also identified below, by checking the box, any foreign polication having a filing date before that of the application policy of the application which the application that the application of the application having a filing date before that of the application of the applicatio	didress, and citizenship are as stated below next to my name. first and sole inventor (if only one name is listed below) or an original, firthe subject matter which is claimed and for which a patent is sought on MPARATOR (Title of the Invention) DYYYY) 07/24/2003 as United States Application as United States Application (MM/DD/YYYY) are also information which is material to patentability as defined in 37 CF expectation of the application on which printing application for the application on which printing application ap	Address, and citizenship are as stated below next to my name. Ifirst and sole inventor (if only one name is listed below) or an original, first and joint invention and the subject matter which is claimed and for which a patent is sought on the invention of the subject matter which is claimed and for which a patent is sought on the invention of the subject matter which is claimed and for which a patent is sought on the invention of the subject matter which is claimed and for which a patent is sought on the invention of the subject is claimed. O7/24/2003						

[Page 1 of 2]
Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Additional inventors are being named on the

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Name Thomas Schneck Mark Protsik Gina McCarthy				Number 24,518 31,788 42,986			David M. Schneck Nissa Strottman Kwan Chan					43,09 52,25 P-52,	94 57 714	
Additional	registered	practitioner(s) n	amed or	n supplemen	tal Re	gistered F	Practition	er Info	ormation she	et PTO/	SB/02C	attached here	eto.	
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I hereby decla believed to be	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.													
Name of S	ole or F	irst Invento	r:			1	□ A po	etitio	n has been	filed fo	r this u	nsigned inve	entor	
G	Given Name (first and middle [if any])						Family Name or Surname							
Roderic M							KEITH-HILL							
Inventor's Signature			سا	~								Date 8	11/03	
Residence: City Devon			State			Country United			d Kingdom		Citizenship	U.K.		
Post Office A	Address	Atlas Hou	se, W	est Devo	n Bı	usiness	s Park							
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supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto